

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN</b>  <b>PATENT APPLICATION</b>  <input type="checkbox"/> Declaration <input checked="" type="checkbox"/> Declaration Submitted with      Submitted after Initial Initial Filing      Filing (surcharge 37 CFR 1.16(e) required)	Attorney Docket No.	MSP-001 (5459/7)
	First Named Inventor	Verdi
	<b>COMPLETE IF KNOWN</b>	
	Application Serial Number	09/522,162
	Filing Date	March 9, 2000
	Group Art Unit	2756
	Examiner Name	Not Yet Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPUTERIZED KNOWLEDGE BROKERAGE SYSTEM

(Title of the Invention)

the specification of which

☐ is attached hereto  
OR

☒ was filed on March 9, 2000 as United States Application Serial Number or PCT International (MM/DD/YYYY)

Application Number 09/522,162 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)	
60/124,289	03-12-99	<input type="checkbox"/> Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

Serial No. 09/522,162

Atty. Docket No.

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## DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below



Place Customer  
Number Bar Code  
Label Here

Name	Registration Number	Name	Registration Number
Steven M. Bauer	31,481	Thomas C. Meyers	36,989
John V. Bianco	36,748	Joseph B. Milstein	42,897
Isabelle A.S. Blundell	43,321	David G. Miranda	42,898
Maureen A. Bresnahan	44,559	Ronda P. Moore	44,244
Michael H. Brodowski	41,640	Edmund R. Pitcher	27,829
Jennifer A. Camacho	43,526	Dianne M. Rees	45,281
Joseph A. Capraro, Jr.	36,471	Michael A. Rodriguez	41,274
John J. Cotter	38,116	Jamie H. Rose	45,054
John V. Forcier	42,545	R. Stephen Rosenholm	45,283
Michael J. Giannetta	42,574	Christopher W. Stamos	35,370
Duncan A. Greenhalgh	38,678	Joseph P. Sullivan	45,349
William G. Guerin	41,047	Robert J. Tosti	35,393
Jonathan A. Harris	44,744	Thomas A. Turano	35,722
Ira V. Heffan	41,059	Michael J. Twomey	38,349
Danielle L. Herritt	43,670	Christine C. Vito	39,061
Mi Kim	44,830	Patrick R.H. Waller	41,418
Douglas J. Kline	35,574	Daniel A. Wilson	45,508
John D. Lanza	40,060	Yin P. Zhang	44,372
Timothy P. Linkkila	40,702		
Kurt W. Lockwood	40,704		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

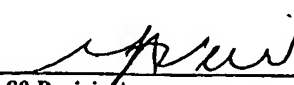
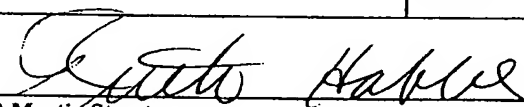
Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

Serial No. 09/522,162

Atty. Docket No.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Mark				Verdi					
Inventor's Signature					Date		7/12/00		
Post Office Address		80 Prairie Avenue							
Residence		City	Newton	State	MA	ZIP	20466	Citizenship	USA
P.O. Address (line 2)		80 Prairie Avenue							
		City	Newton	State	MA	ZIP	20466	Country	USA
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.									
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])				Family Name or Surname					
Ruth				Habbe					
Inventor's Signature					Date		7/12/00		
Post Office Address		162 Martin Street							
Residence		City	Carlisle	State	MA	ZIP	01741	Citizenship	USA
P.O. Address (line 2)		162 Martin Street							
		City	Carlisle	State	MA	ZIP	01741	Country	USA

linkkila5459/7.989655-1



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/522,162	03/09/2000	Mark Verdi	MSP-001

Anne Vachon Dougherty  
3173 Cedar Road  
Yorktown Heights, NY 10598

CONFIRMATION NO. 2423



Date Mailed: 07/10/2003

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 06/26/2003.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

LOWUAN R LEWIS  
3600 (703) 306-0423

ATTORNEY/APPLICANT COPY



**UNITED STATES PATENT AND TRADEMARK OFFICE**

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United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/522,162	03/09/2000	Mark Verdi	MSP-001

021323  
TESTA, HURWITZ & THIBEAULT, LLP  
HIGH STREET TOWER  
125 HIGH STREET  
BOSTON, MA 02110

**CONFIRMATION NO. 2423**



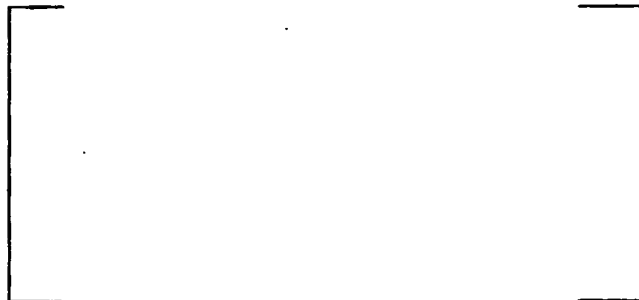
\*OC000000010472312\*

Date Mailed: 07/10/2003

**NOTICE REGARDING CHANGE OF POWER OF ATTORNEY**

This is in response to the Power of Attorney filed 06/26/2003.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).



LOWUAN R LEWIS  
3600 (703) 306-0423

NEW ATTORNEY/AGENT COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of : November 13, 2001  
M. Verdi, et al : Group Art No.: 2756  
Serial No. 09/522,162 : Examiner: Not yet assigned  
Filed: March 9, 2000 : for IBM Corporation  
Anne Vachon Dougherty  
Title: COMPUTERIZED KNOW- 3173 Cedar Road  
LEDGE BROKERAGE SYSTEM Yorktown Heights, NY 10598

REVOCATION OF POWERS OF ATTORNEY  
AND APPOINTMENT OF NEW ATTORNEYS

Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to transfer of ownership in the subject patent application, as evidenced by the attached Assignment, the undersigned officer of International Business Machines Corporation ("Assignee"), hereby revokes the Power of Attorney which was granted by the Declaration and Power of Attorney filed on November 19, 2000 for the above-identified patent application.

The undersigned officer attests to the fact that the entire right, title and interest in the patent application was transferred to Assignee by the Assignment document dated November 9, 2001.

The undersigned officer hereby appoints the following attorney(s) and/or agent(s) to prosecute this application

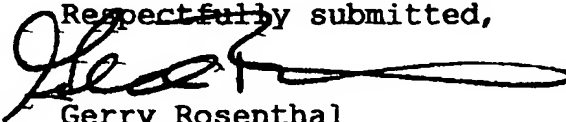
and transact all business in the Patent and Trademark Office connected therewith:

JoAnn Kealy Crockatt (Reg. No. 36,993), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Anne Vachon Dougherty (30,374).

Please direct all correspondence to: Anne Vachon Dougherty,  
3173 Cedar Road, Yorktown Heights, New York 10598

Direct Telephone Calls to: (name and telephone number):  
Anne Vachon Dougherty at (914) 962-5910

Respectfully submitted,



Gerry Rosenthal  
Vice President  
Intellectual Property & Licensing Services  
IBM Corporation  
North Castle Drive  
Armonk, New York 10504

Enclosures

## Assignment of Patent Application

ASSIGNMENT made this 9 day of November between Mainspring, Inc., formerly Mainspring Communications, Inc. ("Assignor"), a corporation of Delaware, with a place of business at One Main Street, 7th Floor, Cambridge, Massachusetts, 02142, and International Business Machines Corporation ("Assignee"), a corporation of New York, with a place of business at New Orchard Road, Armonk, New York 10504;

WHEREAS, the Assignor represents and warrants it is the sole owner of the entire right, title and interest in and to the invention:

### COMPUTERIZED KNOWLEDGE BROKERAGE SYSTEM

pursuant to assignment from the original inventors, Mark Verdi and Ruth Habbe, to Assignor, in the Assignment dated July 12, 2001, which was recorded in the United States Patent and Trademark Office on August 22, 2000 at Serial 011049, Frame 0884 (copy attached);

and which is the subject of United States Patent application 09/522,162, filed March 9, 2000, based on Provisional Patent Application 60/124,289 filed March 12, 1999.

Whereas, Assignee, International Business Machines Corporation, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

This Assignment is effective as of the date signed.

ASSIGNOR: Mainspring, Inc.  
Dated: 9 November 2001

By: Lorenzo Junco de la Vega  
Name: Lorenzo Junco de la Vega  
Title: Assistant Secretary

On this 9th day of November, 2001 before me personally appeared Lorenzo Junco de la Vega, who declared that he is duly and lawfully authorized to execute this Assignment on behalf of Mainspring, Inc. and acknowledged the foregoing signature to be his own.

SCOTT J. TUNLEY  
Notary Public, State of New York  
No. 02715015582  
Qualified in Westchester County  
Commission Expires July 28, 2002

Scott J. Tunley



ASSIGNMENT

WHEREAS, We, Mark Verdi and Ruth Habbe have invented one or more improvements in:

**COMPUTERIZED KNOWLEDGE BROKERAGE SYSTEM**

described in an application (or provisional application) for Letters Patent of the United States:

☐ identified by Attorney Docket No. \_\_\_\_\_, and/or executed by us of even date herewith and about to be filed in the United States Patent Office;

☒ Serial No. 09/522,162 filed in the United States Patent Office on March 9, 2000; and

WHEREAS, Mainspring Communications, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at One Main Street, 7<sup>th</sup> Floor, Cambridge, MA 02142 desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application or such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said inventions, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said inventions or any application or patent directed thereto may be involved; and we further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on that date of our execution of this assignment;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor:

Mark Verdi

Commonwealth of Massachusetts )  
County of ) ss

Subscribed and sworn to before me, by the above-named this 12 day of July, 2000.

James S. Jozz  
Notary Public  
My Commission Expires: October 28, 2005

Inventor:

Ruth Habbe

Commonwealth of Massachusetts )  
County of ) ss

Subscribed and sworn to before me, by the above-named this 12 day of July, 2000.

James S. Jozz  
Notary Public  
My Commission Expires: October 28, 2005